

ABSTRACT

A method for manufacturing a very low roughness copper foil and an apparatus for manufacturing the copper foil. In the method of the present invention, a pickling process, an electrolytic polishing process and a washing process are successively performed after the copper foil was manufactured. In order to manufacture the very low roughness copper foil, the electrolytic polishing process is accomplished with the copper foil to face a metal cathode plate and supplying a current in order to perform the electrolytic polishing.